

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
Environmental Services Division
60 Westview Street, Lexington, MA 02173-3185

MEMORANDUM

DATE: August 24, 1988

SUBJ: Ciba Geigy Results for May 19, 1988, Sampling at Fay Field
and Parkview Jr. High Field

FROM: Dennisses Valdes
Environmental Engineer

TO: Frank Battaglia
NH/RI Waste Regulation Section

RA RECORDS CENTER
FILITY *Ciba Geigy Corp*
NO. *R100014433*
FILE LOC. *R-5*
OTHER _____

Two playing fields near the Ciba Geigy plant were sampled to determine possible contamination. Five samples and a duplicate were collected for total metals, extractable and volatile organics.

The locations described as follows are shown in Figures 1 and 2:

<u>Location</u>	<u>EPA Sample #</u>	<u>CLP#'s</u>
1 - Parallel to third base line of ballfield on west side of park, 25 feet east of first base foul pole, 3 feet north. Grass removed, samples taken at 3-4 inches.	88556	MAJ574 AK603
2 - Parallel to third base line of east side ballfield, 25 feet from the bushes; no grass cover sample taken at depth of 3-4 inches.	88557	MAJ575 AK604
3 - To west of Westside ballfield. No grass at area, samples taken at a depth of 2-3 inches.	88558	MAJ573 AK605
3A- Same as above.	88559	MAJ576 AK606
4 - 50 feet from east side fence of tennis court and 60 feet north of el dorado fence. No grass cover sample taken at a depth of 1-3 inches.	88560	MAJ577 AK607



SEMS DocID 658543

U = NON-DETECTED AT DETECTION LIMIT SHOWN

- 2 -

STREET

5 - 130 feet from el dorado at
fence and 50 feet from
opening in east side fence
of field. No grass at sample
point, samples taken at a
depth of 1-3 inches.

88561

MAJ578
AK608

The data package is attached. If you have any questions or
comments, please contact me at 860-4378.

Attachment

ORGANICS - See memo from Elio Goffi.

VOA's

- AK609 - not used - blank.
- Rejected methylene chloride valves < 40 (i.e., samples #s AK603, AK604, AK605, AK606, AK607. & AK608.
- No valves detected above the laboratories detection limits.

BNA's

No quantitations above the detection limits. One quantitation is probably a lab contaminant.

Pesticides

4, 4'DDE small amounts reported in AK603, smaller amounts in AK605, AK606. Due to poor chromatography all other reported compounds were J'd or rejected.

INORGANICS - See memo from Weston.

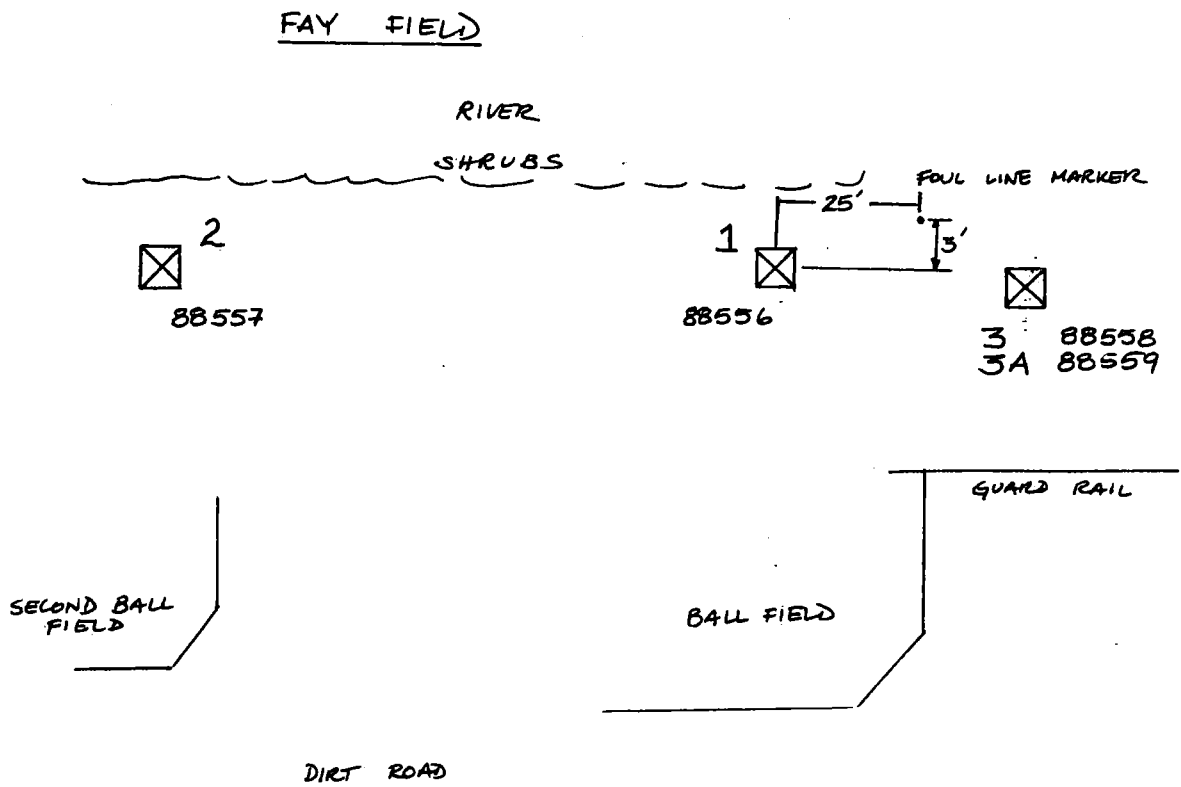


FIGURE 1

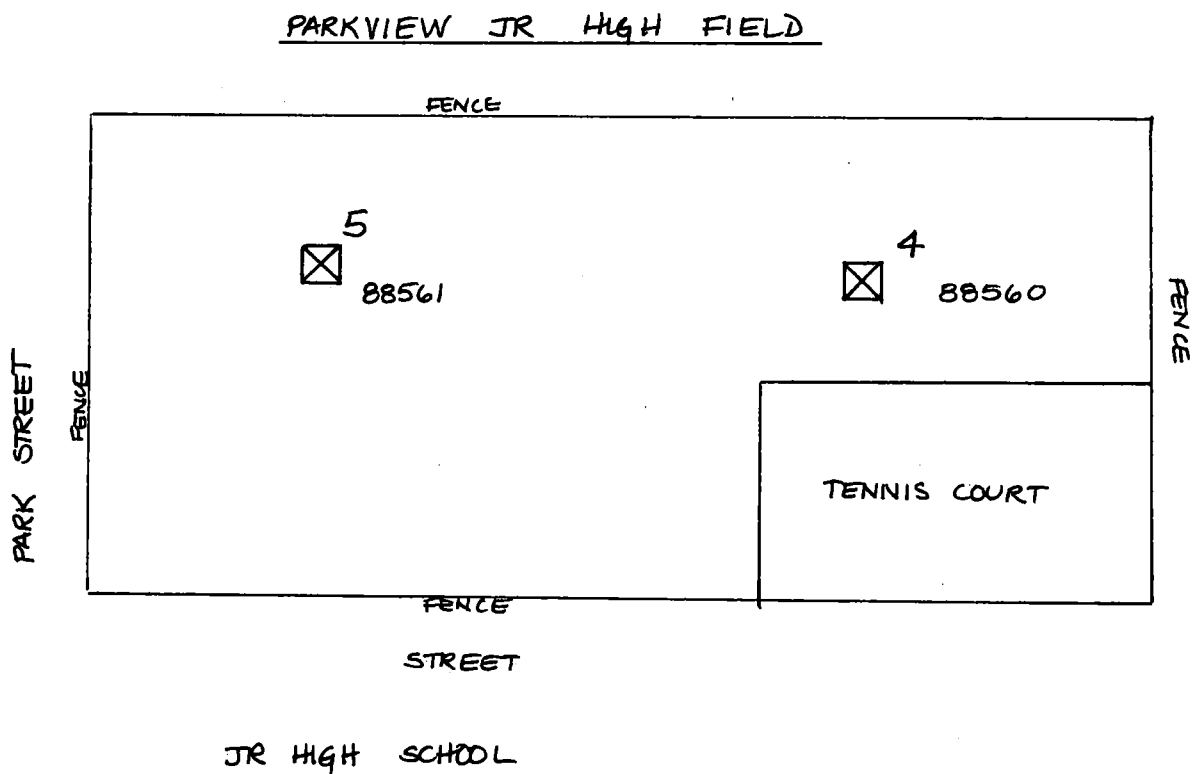


FIGURE 2